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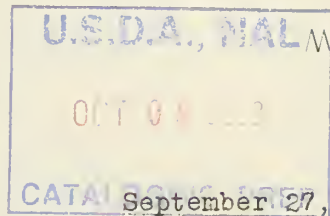




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# Research Note

## NORTHERN ROCKY MOUNTAIN FOREST AND RANGE EXPERIMENT STATION



No. 34

### Christmas Tree Production in Western Montana in 1943 a/

Christmas tree production in western Montana in 1943 reached an all-time high of 3,102,480 trees as compared with 3,082,650 in 1941, the previous record year. Production amounted to 2,203,750 trees in 1942 and in 1940 (the first year the cut exceeded 2,000,000) 2,338,350 trees were produced.

In addition to Christmas trees, which were practically all Douglas-fir, numerous decorative wreaths, sprays, garlands, decorated pine cones and pine cone clusters were produced. For example, the Flathead National Forest sold 2,700 pounds of boughs for such uses.

The principal producing areas were Flathead County which contributed 1,547,950 trees, of which 185,250 were shipped by rail from Polson in Lake County, and Lincoln County which yielded 1,243,800 trees.

Shipments were to all parts of the country, but most of the trees moved eastward to the same large cities, which have been the principal destinations in previous years. A high percentage of the truck shipments were back-hauled on trucks engaged in interstate traffic.

The average stumpage price received on national forests was 5.0 cents per tree and on State lands 5.6 cents per tree - an increase of 1.4 cents per tree over 1942 prices in both cases.

Further details concerning the origin of trees in western Montana are given in the attached table:

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a/ Prepared by J. L. Timm, Division of Forest Products.

Estimated 1944 Production in Western Hemisphere

Estimated 1944 production in Western Hemisphere is 1,100,000 tons, or 10% more than the 1,000,000 tons estimated for 1943. This is based on the assumption that production in the United States will be 1,000,000 tons, and that production in the rest of the Western Hemisphere will be 100,000 tons.

In addition to the above, there are also a number of other factors which may affect the total production. These include the weather, the availability of raw materials, and the efficiency of the production process.

The principal production areas are the United States, Canada, and the United Kingdom. The United States is expected to produce 1,000,000 tons, Canada 100,000 tons, and the United Kingdom 100,000 tons.

It is expected that the total production will be 1,100,000 tons, or 10% more than the 1,000,000 tons estimated for 1943. This is based on the assumption that production in the United States will be 1,000,000 tons, and that production in the rest of the Western Hemisphere will be 100,000 tons.

The above estimates are based on the best available information at the time of writing. They are subject to change as more information becomes available.

Further details concerning the origin of the above figures are given in the attached tables.

# Shipments of Christmas Trees from Western Montana in 1943

County	R a i l r o a d   S h i p m e n t s <sup>1/</sup>										Truck <sup>2/</sup> / ship- ments	All <sup>3/</sup> / ship- ments
	Great Northern			Northern Pacific		C.M.St.P. & P.			Total			
	Car- loads	Trees	Car- loads	Trees	Car- loads	Trees	Car- loads	Trees	Car- loads	Trees		
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number		
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number		
Flathead	274	1,301,500	-	-	-	-	-	274	1,301,500	61,200	1,362,700	
Granite	-	-	3	14,250	-	-	-	3	14,250	5,650	19,900	
Lake	-	-	58	275,500	-	-	-	58	275,500	-	275,500	
Lincoln	246	1,168,500	-	-	-	-	-	246	1,168,500	75,300	1,243,800	
Mineral	-	-	-	-	-	-	-	-	-	10,800	10,800	
Missoula	-	-	8	38,000	7	33,250	15	71,250	9,000	80,250	80,250	
Powell	-	-	-	-	2	9,500	2	9,500	4,500	14,000	14,000	
Ravalli	-	-	8	38,000	-	-	8	38,000	1,780	39,780	39,780	
Sanders	-	-	11	52,250	-	-	11	52,250	3,000	55,250	55,250	
Silver Bow	-	-	-	-	-	-	-	-	-	500	500	
Total	520	2,470,000	88	418,000	9	42,750	617	2,930,750	171,730	3,102,480	3,102,480	

- <sup>1/</sup> Origin of trees is as follows, by counties and shipping stations: Flathead County: Kalispell, 274 cars. Granite County: Drummond, 3 cars. Lake County: Arlee, 8 cars; Polson, 42 cars (of which 39 cars originated in Flathead County); Ronan, 8 cars. Lincoln County: Eureka, 199 cars; Fortine, 11 cars; Libby, 29 cars; Rexford, 5 cars; Troy, 2 cars. Missoula County: Missoula, 15 cars. Powell County: Deerlodge, 2 cars. Ravalli County: Darby, 8 cars. Sanders County: Plains, 11 cars.
- <sup>2/</sup> Truck shipments (171,730 trees) represent a compilation of estimates made by district rangers and supervisors on the Flathead, Kootenai, Lolo, Pitterroot, Cabinet and Deerlodge National Forests.
- <sup>3/</sup> Origin of the total production (3,102,480 trees) is approximately as follows: State of Montana forests, 163,618 trees (5.3 percent); national forests, 324,297 trees (10.4 percent); private lands, 2,614,565 trees (84.3 percent).
- The 324,297 trees cut on national forests originated as follows: Pitterroot, 21,701 trees; Cabinet, 1,602 trees; Flathead, 37,730 trees; Kootenai, 248,024 trees; Lolo, 15,240 trees. The average stumpage price received for these trees was 5.0 cents each. The average price received by the State of Montana for trees cut from State forests was 5.6 cents each.

1870		1871		1872		1873		1874		1875		1876		1877		1878		1879		1880		1881		1882		1883		1884		1885		1886		1887		1888		1889		1890		1891		1892		1893		1894		1895		1896		1897		1898		1899		1900		1901		1902		1903		1904		1905		1906		1907		1908		1909		1910		1911		1912		1913		1914		1915		1916		1917		1918		1919		1920		1921		1922		1923		1924		1925		1926		1927		1928		1929		1930		1931		1932		1933		1934		1935		1936		1937		1938		1939		1940		1941		1942		1943		1944		1945		1946		1947		1948		1949		1950		1951		1952		1953		1954		1955		1956		1957		1958		1959		1960		1961		1962		1963		1964		1965		1966		1967		1968		1969		1970		1971		1972		1973		1974		1975		1976		1977		1978		1979		1980		1981		1982		1983		1984		1985		1986		1987		1988		1989		1990		1991		1992		1993		1994		1995		1996		1997		1998		1999		2000		2001		2002		2003		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018		2019		2020		2021		2022		2023		2024		2025		2026		2027		2028		2029		2030		2031		2032		2033		2034		2035		2036		2037		2038		2039		2040		2041		2042		2043		2044		2045		2046		2047		2048		2049		2050		2051		2052		2053		2054		2055		2056		2057		2058		2059		2060		2061		2062		2063		2064		2065		2066		2067		2068		2069		2070		2071		2072		2073		2074		2075		2076		2077		2078		2079		2080		2081		2082		2083		2084		2085		2086		2087		2088		2089		2090		2091		2092		2093		2094		2095		2096		2097		2098		2099		2100		2101		2102		2103		2104		2105		2106		2107		2108		2109		2110		2111		2112		2113		2114		2115		2116		2117		2118		2119		2120		2121		2122		2123		2124		2125		2126		2127		2128		2129		2130		2131		2132		2133		2134		2135		2136		2137		2138		2139		2140		2141		2142		2143		2144		2145		2146		2147		2148		2149		2150		2151		2152		2153		2154		2155		2156		2157		2158		2159		2160		2161		2162		2163		2164		2165		2166		2167		2168		2169		2170		2171		2172		2173		2174		2175		2176		2177		2178		2179		2180		2181		2182		2183		2184		2185		2186		2187		2188		2189		2190		2191		2192		2193		2194		2195		2196		2197		2198		2199		2200		2201		2202		2203		2204		2205		2206		2207		2208		2209		2210		2211		2212		2213		2214		2215		2216		2217		2218		2219		2220		2221		2222		2223		2224		2225		2226		2227		2228		2229		2230		2231		2232		2233		2234		2235		2236		2237		2238		2239		2240		2241		2242		2243		2244		2245		2246		2247		2248		2249		2250		2251		2252		2253		2254		2255		2256		2257		2258		2259		2260		2261		2262		2263		2264		2265		2266		2267		2268		2269		2270		2271		2272		2273		2274		2275		2276		2277		2278		2279		2280		2281		2282		2283		2284		2285		2286		2287		2288		2289		2290		2291		2292		2293		2294		2295		2296		2297		2298		2299		2300		2301		2302		2303		2304		2305		2306		2307		2308		2309		2310		2311		2312		2313		2314		2315		2316		2317		2318		2319		2320		2321		2322		2323		2324		2325	
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